REMARKS

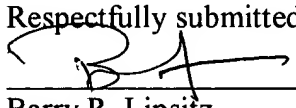
On March 31, 2004 Applicants filed a Supplemental Amendment with a certificate of facsimile transmission, a copy of which is attached hereto in case the previously filed copy has not been entered into the Patent Office file. Also attached is a copy of the facsimile receipt showing that the transmission was completed on March 31, 2004.

Upon reviewing the Examiner's Amendment attached to the Notice of Allowability, it was noticed that although the Examiner made an amendment to Claim 1, *line 7*, this amendment should have been made to Claim 1, *line 8*. Further investigation revealed that if the Examiner was not working from the most recent set of claims filed, i.e., those filed with the March 31, 2004 Supplemental Amendment, then the Examiner's Amendment would have properly been made to Claim 1, line 7. A check of the PAIR system does not indicate that the March 31, 2004 Supplemental Amendment was entered into the file. Thus, it appears that the Examiner did not have the Supplemental Amendment when the Examiner's Amendment was made.

In order to be sure that the proper claims are printed in the issued patent, this Amendment After Allowance is being filed with the complete set of final claims to be printed. The claims presented herein are those that would have been in the file had the March 31, 2004 Supplemental Amendment been entered, with the addition of the new amendments made by the Examiner's Amendment.

Entry of this Amendment prior to printing of the patent is respectfully requested. If there are any remaining issues that need to be addressed prior to issuance, the Examiner is requested to telephone Applicant's undersigned attorney.

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
Law Office of Barry R. Lipsitz
755 Main Street
Monroe, CT 06468
(203) 459-0200

Attorney Docket No.: IND-109.1
Date: August 11, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
R. Hornung et al.	)	Examiner: Jessica Rossi
	)	
Application No.: 09/925,293	)	Art Unit: 1733
	)	
Filed: August 9, 2001	)	

For: **METHOD FOR FABRICATING AN INTEGRATED MULTIPANE WINDOW SASH**

Mail Stop Non-Fee Amendment
Commissioner of Patents
PO Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to (703) 872-9306 - Commissioner of Patents, Alexandria, Virginia 22313-1450 on March 31, 2004.

By: Carol Prentice
Carol Prentice

SUPPLEMENTAL AMENDMENT

Dear Sir:

This Amendment supplements the amendment filed by facsimile on March 5, 2004. Please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for fabricating an integrated multipane window sash comprising:

providing a sash frame having a glazing pane installation opening accessible from a first side thereof and a glazing pane support surface on a second side thereof;

first, inserting a first glazing pane into said opening and placing an outside surface perimeter of said pane adjacent to said support surface with a ~~sealant~~ first adhesive therebetween;

second, inserting a second glazing pane into said opening and mounting an inside surface perimeter of said second pane to an inside surface perimeter of said first glazing pane via ~~an~~ a second adhesive; and

third, installing at least one glazing bead along at least a portion of the glazing pane installation opening after the glazing panes have been inserted.

2. (Original) A method in accordance with claim 1 wherein at least one additional glazing pane is inserted into said opening and mounted adjacent to a previous glazing pane prior to said glazing bead installing step.

3. (Currently amended) A method in accordance with claim 1 wherein at least one of said first and second adhesive is an adhesive sealant or foam.

4. (Currently amended) A method in accordance with claim 1 wherein said second adhesive is applied to at least a portion of the inside surface perimeter of said first glazing pane.

5. (Currently amended) A method in accordance with claim 1 wherein said second adhesive is applied to at least a portion of the inside surface perimeter of said second glazing pane.

6. (Currently amended) A method in accordance with claim 1 wherein said second adhesive is applied to at least a portion of said sash frame.

7. (Currently amended) A method in accordance with claim1 wherein each of said first and second adhesives comprises at least one of:

(i) a bead of adhesive,

(ii) a preformed adhesive foam,

(iii) an expanding adhesive foam,

(iv) a preformed adhesive tape,

(v) a desiccated adhesive,

(vi) a chemical sealant.

8. (Currently amended) A method in accordance with claim 1 wherein ~~at least a portion of the outside surface perimeter of said first glazing pane is adhesively mounted to said support surface~~ said first and second adhesives comprise the same material.

9. (Currently amended) A method in accordance with claim 1 wherein said first and second adhesives comprise an adhesive sealant ~~at least a portion of the outside surface~~

~~perimeter of said first glazing pane is adhesively mounted to said support surface via at least one of:~~

~~(i) a bead of adhesive,~~

~~(ii) a preformed adhesive foam,~~

~~(iii) an expanding adhesive foam,~~

~~(iv) a preformed adhesive tape,~~

~~(v) a desiccated adhesive,~~

~~(vi) a chemical sealant~~.

10. (Original) A method in accordance with claim 1 wherein said support surface comprises a lip extending around the second side of said sash frame.

11. (Original) A method in accordance with claim 1 comprising the further step of providing a desiccant between said first and second glazing panes.

12. (Original) A method in accordance with claim 1 wherein said glazing bead exerts pressure on the outside surface perimeter of the last glazing pane inserted into said glazing pane installation opening, thereby biasing the glazing panes toward said support surface.

13. (Original) A method in accordance with claim 1, comprising the further step of providing setting blocks on said sash frame to facilitate positioning of at least one of said glazing panes.

14. (Original) A method in accordance with claim 1, wherein the first glazing pane is mounted to float on the support surface and the second glazing pane is mounted to float

on said first glazing pane, such that the glazing panes function independently with respect to stresses.

15. (Withdrawn) A method in accordance with claim 1, wherein:

the outside surface perimeter of said first glazing pane is adhesively mounted to said support surface via an adhesive that is applied to at least a portion of the support surface by co-extrusion with a sash profile used to fabricate said sash frame.

16. (Withdrawn) A method in accordance with claim 1, wherein:

the outside surface perimeter of said first glazing pane is adhesively mounted to said support surface via an adhesive that is applied to at least a portion of the support surface by extrusion after fabrication of said sash frame.

17. (Currently amended) A method in accordance with claim 1, comprising:

applying ~~an~~ said first adhesive to at least a portion of the outside surface perimeter of said first glazing pane and then adhesively mounting said first glazing pane to said support surface.

18. (Withdrawn) A method in accordance with claim 1 wherein:

at least one of said glazing panes is mounted within said sash frame using an adhesive; and

edges of said at least one glazing pane are at least partially embedded into the adhesive.

19. (Original) A method in accordance with claim 1, wherein the second pane is mounted to said first pane with a space therebetween.

20. (Original) A method in accordance with claim 19 comprising the further steps of:

filling said space with an inert gas; and

sealing the space to prevent leakage of said gas therefrom.

21. (Original) A method in accordance with claim 1, further comprising installing at least one spacing clip between said first and second glazing panes.

22. (Original) A method in accordance with claim 21, wherein said spacing clip is adapted to secure at least one muntin bar within a space defined by the spacing clip between said first and second glazing panes.

23. (Original) method in accordance with claim 1, further comprising applying an adhesive between said glazing bead and an adjacent glazing pane.

24. (Withdrawn) A method in accordance with claim 1, further comprising installing a gasket between said glazing bead and an adjacent glazing pane.

25. (Withdrawn) A method in accordance with claim 1, wherein edges of said glazing panes are substantially completely embedded in adhesive.

26. (Withdrawn) A method in accordance with claim 1 wherein said second pane is mounted to said first pane via a spacer.

27. (Currently amended) A method in accordance with ~~claim 1~~ claim 26 further comprising filling a cavity between said spacer and an inside perimeter of said sash frame with an adhesive.

28. (Withdrawn) A method in accordance with claim 27 wherein said cavity is partially filled from the spacer toward the sash frame, without the adhesive contacting the inside perimeter.

29. (Withdrawn) A method in accordance with claim 27 wherein said cavity is substantially completely filled from the spacer to said inside perimeter, with the adhesive contacting the inside perimeter.

30. (Withdrawn) A method in accordance with claim 27, wherein edges of said glazing panes are at least partially embedded in said adhesive.

31. (Withdrawn) A method in accordance with claim 26 comprising using a portion of said spacer as a setting block for at least one glazing pane.

32. (Withdrawn) A method in accordance with claim 26 wherein at least a portion of said spacer is T-shaped.

33. (Withdrawn) A method in accordance with claim 32 wherein said spacer includes a setting block portion.

34. (Withdrawn) A method in accordance with claim 26 further comprising providing at least one simulated muntin bar integral with said spacer.

35. (Withdrawn) A method in accordance with claim 26 further comprising providing said spacer with a mounting element for at least one simulated muntin bar.

36. (Withdrawn) A method in accordance with claim 35 wherein said mounting element comprises a groove associated with said spacer.

37. (Withdrawn) A method in accordance with claim 26 wherein said spacer comprises at least one of:

(i) a bead of adhesive,

(ii) a bead of desiccant,

(iii) a preformed rigid material,

(iv) a preformed or expanding foam,

(v) a preformed adhesive

(vi) a preformed desiccant material.

38. (Withdrawn) A method in accordance with claim 26 wherein the glazing panes are of unequal size.

39. (Withdrawn) A method in accordance with claim 1 wherein said glazing bead comprises a rigid strip that is attached to said sash frame.

40. (Original) A method in accordance with claim 1 wherein said glazing bead comprises a flexible adhesive material.

41. (Original) A method in accordance with claim 1, comprising:

applying an adhesive between at least a portion of the outside surface perimeter of said first glazing pane and said support surface, and

providing a first dam leg between said support surface and an inside perimeter of said sash frame to isolate the adhesive from a space between said first and second glazing panes.

42. (Original) A method in accordance with claim 41, comprising:

providing a second dam leg in parallel with said first dam leg such that said adhesive is constrained between the dam legs.

REMARKS

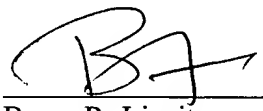
This paper supplements the Amendment filed by facsimile on March 5, 2004.

Claims 1-42 are pending. Of these, claims 15, 16, 18 and 24-39 have been withdrawn from consideration pending allowance of a generic claim. Consideration and allowance of the withdrawn claims is requested upon allowance of generic claim 1.

Claims 1, 3-9, 17 and 27 are amended herein. The amendment to withdrawn claim 27 merely corrects the dependency of the claim to provide proper antecedent basis. The amendment to claim 1 clarifies that the outside surface perimeter of the first glazing pane is placed adjacent to the support surface with a first adhesive therebetween. This adhesive can, e.g., comprise a sealant or other material as set forth in the dependent claims.

Entry of this Supplemental Amendment and allowance of each of the presently pending claims is respectfully requested. If there are any remaining issues that need to be addressed in order to place this application into condition for allowance, the Examiner is requested to telephone Applicant's undersigned attorney.

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
Law Office of Barry R. Lipsitz
755 Main Street
Monroe, CT 06468
(203) 459-0200

Attorney Docket No.: IND-109.1
Date: March 31, 2004

LAW OFFICES
BARRY R. LIPSITZ
BRADFORD GREEN, BUILDING 8
755 MAIN STREET
MONROE, CONNECTICUT 06468

PATENTS, TRADEMARKS, COPYRIGHTS

TELEPHONE: (203) 459-0200
FAX: (203) 459-0201

BARRY R. LIPSITZ
DOUGLAS M. McALLISTER

Date: March 31, 2004

To: Commissioner for Patents **ART UNIT 1733**

Firm: U.S. Patent and Trademark Office
Fax No.: **(703) 872-9306**

From: Barry R. Lipsitz Fax No.: (203) 459-0201

Total Number of Pages, including this page: 10

Official Fax

Re: US Patent Application 09/925,293 - Filed August 9, 2001
METHOD FOR FABRICATING AN INTEGRATED MULTIPANE WINDOW SASH
Attorney Docket No.: IND-109.1

Dear Sir:

Enclosed is a Supplemental Amendment for filing in the above-referenced U.S. Patent Application.

The Commissioner is hereby authorized to charge any fee(s) required in connection with the enclosed Amendment, or credit any overpayment, to Deposit Account No. 50-0625.

It is hereby certified that this correspondence has been facsimile transmitted to the US Patent and Trademark Office on March 31, 2004.

Carol Prentice

Carol Prentice

Very truly yours,

Barry R. Lipsitz
Registration No. 28,637

Transmit report

03/31/2004 09:36
26PE03785
TC:219759

REMOTE STATION	START	TIME	Pages	RESULT	REMARKS
17038729306	03-31 09:33	00:02 16	010	OK	

REMARKS TMR:Timer, POL:Poll, TRN:Turn around, 2IN:2in1 Tx, ORG:Original size set, DPG:Book Tx
FME:Frame erase Tx, MIX:Mixed original, CALL:Manual-Com, KRDS:KRDS, FWD:FORWARD
FLP:Flip Side 2, SP:Special Original
FCODE:Fcode, MBX:Confidential, BUL:Bulletin, RLY:Relay, RTX:Re-Tx, PC:PC-FAX
S-OK:Stop communication, Busy:Busy, Cont.:Continue, No ans:No answer
M-full:Memory full, PW-OFF:Power switch OFF, TEL:Rx from TEL